

## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

To:

MACRAE & CO.  
P.O. Box 806  
Station B  
Ottawa, Ontario K1P 5T4  
CANADADate of mailing  
(day/month/year)

09/04/2003

Applicant's or agent's file reference

481-9

**FOR FURTHER ACTION**

See paragraphs 1 and 4 below

International application No.

PCT/CA 02/ 02023

International filing date  
(day/month/year)

30/12/2002

Applicant

INTELLIGENT DEVICES INC.

- 1.
- ☒
- The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

**Filing of amendments and statement under Article 19:**

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.**Where?** Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

- 2.
- ☐
- The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

- 3.
- ☐
- With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

- 4.
- Further action(s):**
- The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
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Authorized officer

Antonio Teixeira

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>481-9</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/CA 02/ 02023</b>	International filing date (day/month/year) <b>30/12/2002</b>	(Earliest) Priority Date (day/month/year) <b>31/12/2001</b>
Applicant <b>INTELLIGENT DEVICES INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 05 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**BLISTER PACKAGE WITH ELECTRONIC CONTENT MONITORING SYSTEM**

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

## Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

A replicate (10) can be secured to a blister package intended to contain articles, such as pills, and is used to record the removal of individual articles from the blisters. To remove an article from a blister (20) one will usually press against the blister to push the article through a frangible closure seal, breaking the seal in the process. The replicate includes a backing sheet (12) which carries a plurality of traces (14) alignable with corresponding blisters so that when the article is removed from the blister it will not only break the seal but it will also break the corresponding trace. All of the traces are connected to an integrated circuit (18) which may also be formed or provided on the backing sheet, as is a power source for the integrated circuit. The breaking of the trace is an event that is recorded in the integrated circuit for later accessibility. The replicate may be secured to the blister package after the package has been produced by conventional form-fill-seal equipment. The individual traces can be formed into a grid (50) of closely spaced traces so that alignment of the traces with the individual blisters is less critical. The replicates may be formed by printing or other conventional methods on a roll of lidstock. After forming the individual replicates are severed from the roll (12) of lidstock for securement to a blister package.

YCA 02/02023

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D A61J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 617 557 A (GORDON) 14 October 1986 (1986-10-14) column 5, line 29 - line 57; figure 3	1-5, 7, 8, 10
A		11, 13-17, 19-23, 25-30
A	--- WO 01 54646 A (RUBENSTEIN) 2 August 2001 (2001-08-02)  page 4, line 1 - line 13; figures 2,3	13-16, 19, 22, 23, 25, 28
A	--- WO 00 18350 A (CYPACK) 6 April 2000 (2000-04-06) abstract; figures	1, 25
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☒

Further documents are listed in the continuation of box C.

**X**

Patent family members are listed in annex.

° Special categories of cited documents :

\*P\* document published prior to the international filing date but later than the priority date claimed

\*& document member of the same patent family

Date of the actual completion of the international search

1 April 2003

Date of mailing of the international search report

09/04/2003

Name and mailing address of the ISA  
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Authorized officer

Gino, C

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/CA 02/02023

Patent document, cited in search report		Publication date	Patent family member(s)	Publication date
US 4617557	A	14-10-1986	NONE	
WO 0154646	A	02-08-2001	CA 2297363 A1 AU 2992001 A WO 0154646 A2	27-07-2001 07-08-2001 02-08-2001
WO 0018350	A	06-04-2000	SE 514151 C2 AU 6491099 A EP 1115363 A1 JP 2002525772 T SE 9803259 A WO 0018350 A1	15-01-2001 17-04-2000 18-07-2001 13-08-2002 26-03-2000 06-04-2000
DE 19739438	A	11-03-1999	DE 19739438 A1	11-03-1999